PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES	K2100.0002							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (if known, see 37 CFR 1							
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	10/586,815							
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/009675 1 July 2004	PRIORITY DATE CLAIMED 29 January 2004							
TITLE OF INVENTION ERYTHROCYTE FUNCTION MODIFYING SUBSTANCE								
APPLICANT(S) FOR DO/EO/US								
Makoto Suematsu								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. x This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
. The US has been elected (Article 31).								
A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Recei	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Arti	cle 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the Internation	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.	b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.								
8. An English language translation of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Prelim Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.							
A preliminary amendment.								
14. An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.							
A substitute specification.								
16. A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with P	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international a	application under 35 U.S.C. 154(d)(4).							

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U.S. APPLICATION	N NO. (if known, see 3 10/586,815	37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/JP2004/009675		ATTORNEY'S DOCKET NUMBER K2100.0002			
20. Other items or information:								
·								
The following fees have been submitted			\$	NS	PTO USEONLY			
21. Basic national fee (37 CFR 1.492(a))					-			
22. Examination fee (37 CFR 1.492(c))								
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200				\$				
				•••••	\$200			
If the written opin	If the written opinion of the ISA/US or the international preliminary examination report prepared by							
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an								
International Sea	rch Report prepare	ed by an ISA other	than the US and provide	d to	the Office or	\$		
	ns							
	TOTAL OF 21, 22	and 23 =				\$		
			ed in paper over 100 she 1.821(c) or (e) or compu					
electro	nic medium) (37 Cl	FR 1.492(j)).	is of paper or fraction the	•	, ,			
<u> </u>				_				
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	_	RATE			
28 -100 = /50 = x \$250.00			x \$250.00	\$		·		
			e, examination fee, or the (37 CFR 1.492(h)).	oat	n or declaration	\$ 65.	00	
CLAIMS	NUN	BER FILED	NUMBER EXTRA		RATE			
Total clain		9 - 20 =	29	×	50.00			
<u> </u>	Independent claims 13 - 3 = 10 x 200.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00							
MOCTO EL DEI	21122111 02 111110	y (ii oppiioobio)	TOTAL OF A		/E CALCULATIONS =	\$ 65.	00	
X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
					\$ 65.	00		
Processing fee o	f \$130.00 for furnis	hing the English to	ranslation later than 30 m	onth		Ψ		L
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								
TOTAL NATIONAL FEE:				· · · · · · · · · · · · · · · · · · ·	\$ 65.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								
				\$				
TOTAL FEES ENCLOSED =			\$ 65.00		65.00			
						Amount to be refunded:	\$	
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a. A check in the amount of \$ to cover the abo	ove fees is enclosed.					
b. Please charge my Deposit Account No. 50-2215 in the an A duplicate copy of this sheet is enclosed.	mount of \$ to cover the above fees.					
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2215 . A duplicate copy of this sheet is enclosed.						
d. x Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.						
	Chun Thomas					
SEND ALL CORRESPONDENCE TO:						
Charles E. Miller	SIGNATURE					
DICKSTEIN SHAPIRO LLP						
1177 Avenue of the Americas	Izumi Yokoyama					
New York, New York 10036-2714 (212) 277-6559	NAME					
CUSTOMER NUMBER: 32172	60,351					
	REGISTRATION NUMBER					
	Detects July 00, 2000					
	Dated: July 20, 2006					
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